

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	"6540329".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/03/06 08:13
L13	3397	(347/43 or 347/15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/03/06 09:56
L14	21	((print\$3 or photo\$3 or image) with (enhanc\$3 or improv\$3)).clm. and ((object near defin\$3).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/06 10:27
L16	0	((print\$3 or photo\$3 or image) with (enhanc\$3 or improv\$3) same (light or L or yellow) and (dark or cyan or black or D)).clm. and ((object near defin\$3) same (light or L or yellow) and (dark or cyan or black or D). clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/06 10:27
S1	1	10/042823	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 08:09
S3	64	((gardner.in. near john) or (bauer. in. near stephen)) and (packard.as. near hewlett)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 13:54
S4	5	((gardner.in. near john) or (bauer. in. near stephen)) and (packard.as. near hewlett) and (light with (color or ink or color\$3)) and (dark with (color\$3 or ink))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 13:56
S5	17	((gardner.in. near john) or (bauer. in. near stephen)) and (light with (color or ink or color\$3)) and (dark with (color\$3 or ink))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 13:58

## EAST Search History

S6	2	((gardner.in. near john) or (bauer. in. near stephen)) and (light with (color or ink or color\$3)) same (dark with (color\$3 or ink)) same (wet or moist or liquid) same (dry or paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 14:10
S7	24	(LC or LM or LY or light or lighter) same (DC or C or DM or M or Y or DY or dark or darker) same (dry or dried or paper) same (wet or moist or moister or wetter or moistened or liquid) same logic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:28
S8	22	(LC or LM or LY or light or lighter) same (DC or C or DM or M or Y or DY or dark or darker) same (dry or dried or paper) same (wet or moist or moister or wetter or moistened or liquid) same (logic or program or control) and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 14:14
S9	26	(LC or LM or LY or light or lighter) same (DC or C or DM or M or Y or DY or dark or darker or cyan or magenta) same (dry or dried or paper) same (wet or moist or moister or wetter or moistened or liquid) same (logic or program or control) and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 14:16
S10	1	(LC or LM or LY or (light near magenta) or (light near cyan) or (light near yellow)) same (DC or C or DM or M or Y or DY or dark or darker or cyan or magenta) same (dry or dried or paper) same (wet or moist or moister or wetter or moistened or liquid) same (logic or program or control) and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 14:48
S11	5562	((LC and LM) or (light near magenta) or (light near cyan) or (light near yellow)) same ((DC and (DM or DY)) or (C and M and Y) or (dark near cyan) or (dark near magenta) or (dark near yellow) or ((dark or darker) near (color\$3 or pigment)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 14:20

## EAST Search History

S12	1981	((((LC and LM) or (light near magenta) or (light near cyan) or (light near yellow)) same ((DC and (DM or DY)) or (C and M and Y) or (dark near cyan) or (dark near magenta) or (dark near yellow) or ((dark or darker) near (color\$3 or pigment)))) and (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 15:02
S13	146	S12 and (print\$3 or eject\$3) same (dry or dried or paper) same (wet or moist or moister or wetter or moistened or liquid) and (print\$3 or eject\$3) same (logic or program or control) and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 14:21
S14	1	dark near dot near gain and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 14:29
S15	1	dark near (dot or droplet or drop) near gain and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 14:30
S16	1	dark near (dot or droplet or drop) near gain\$3 and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 14:48
S17	2289	((((LC and LM) or (light near magenta) or (light near cyan) or (light near yellow)) same ((DC and DM) or (C with M) or (dark near cyan) or (dark near magenta) or (dark near yellow) or ((dark or darker) near (color\$3 or pigment)))) and (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 15:09
S18	540	S17 and (print\$3 or eject\$3) with (mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 15:09

## EAST Search History

S19	2289	(((LC and LM) or (light near magenta) or (light near cyan) or (light near yellow)) same ((DC and DM) or (C with M) or (dark near cyan) or (dark near magenta) or (dark near yellow) or ((dark or darker) near (color\$3 or pigment)))) and (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 15:09
S20	1095	(((LC and LM) or (light near magenta) or (light near cyan) or (light near yellow)) same ((DC and DM) or (C with M) or (dark near cyan) or (dark near magenta) or (dark near yellow) or ((dark or darker) near (color\$3 or pigment)))) same (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 15:14
S21	60	(((LC and LM) or (light near magenta) or (light near cyan) or (light near yellow)) same ((DC and DM) or (C with M) or (dark near cyan) or (dark near magenta) or (dark near yellow) or ((dark or darker) near (color\$3 or pigment)))) same (print\$3 or eject\$3) with mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/18 15:16
S22	208	((dot or drop\$4) near gain\$3 near print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 08:01
S23	2	((dot or drop\$4) near gain\$3 near print\$3 near mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 08:02
S24	2	((dot or drop\$4) near gain\$3 near print\$3 near (mode or operation or function))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 08:02
S25	1	10/042823 and (dark near dot near gain) and (object near definition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 08:14

## EAST Search History

S26	1	10/042823 and (dot near gain) and (object near definition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 08:19
S27	1	("347"/\$3 or "358"/\$3) and ((dot near gain\$3) with (mode or method or print\$3 or eject\$3)) same ((object near definition) with (mode or method or print\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 08:26
S28	1	("347"/\$3 or "358"/\$3) and ((dot near gain\$3)) same ((object near definition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 08:27
S29	1	("347"/\$3 or "358"/\$3) and ((dot near gain\$3) with (mode or method or print\$3 or eject\$3)) and ((object near definition) with (mode or method or print\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:02
S30	1	("347"/\$3 or "358"/\$3) and ((dot near gain\$3)) and ((object near definition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 08:27
S31	2	((dot near gain\$3) with (mode or method or print\$3 or eject\$3)) and ((object near definition) with (mode or method or print\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 08:27
S32	2	((dot near gain\$3)) and ((object near definition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 08:28
S33	830	(print\$3 or eject\$3) with (light with dark) with ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 08:30

## EAST Search History

S34	1014	(print\$3 or eject\$3) with (light and dark) with ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 08:30
S35	163	(print\$3 or eject\$3) with ((light near ink) same (dark near ink))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 08:30
S36	385	(print\$3 or eject\$3) with (light with dark) with ink and ("347"/\$3 or "358"/\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 08:30
S37	123	(print\$3 or eject\$3) with ((light near ink) same (dark near ink)) and ("347"/\$3 or "358"/\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:08
S38	375	("347"/\$3 or "358"/\$3) and ((dot near gain\$3) with (mode or method or print\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:03
S39	17	("347"/\$3 or "358"/\$3) and ((object near definition) with (mode or method or print\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:07
S40	1	("347"/\$3 or "358"/\$3) and ((dark near dot near gain\$3) with (mode or method or print\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:07
S41	364	("347"/\$3 or "358"/\$3) and ((dot near gain) with (mode or method or print\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:07

## EAST Search History

S42	102	("347"/\$3 or "358"/\$3) and ((dot near gain) near(mode or method or print\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:07
S43	102	("347"/\$3 or "358"/\$3) and ((dot near gain) near (mode or method or print\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:08
S44	10	(print\$3 or eject\$3) with ((light near ink) same (dark near ink) same (liquid or wet or damp or dried or dry or droplet)) and ("347"/\$3 or "358"/\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:12
S45	25	(print\$3 or eject\$3) with ((light\$2 with ink) same (dark\$2 with ink) same (liquid or wet or damp or dried)) and ("347"/\$3 or "358"/\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:19
S46	1834	347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:20
S47	482	347/100 and angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:23
S48	132	347/100 and angle near contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:26
S49	13466	(LC or LM or LY or light or lighter) same (DC or C or DM or M or Y or DY or dark or darker) same (wet or moist or moister or wetter or moistened or liquid) same (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:28

## EAST Search History

S50	750	((LC or LM or LY or light or lighter) same (DC or C or DM or M or Y or DY or dark or darker)) with (wet or moist or moister or wetter or moistened or liquid) with (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:35
S51	45	((light or lighter) with (ink or cyan or yellow or magenta or black)) same ((dark or darker) with (cyan or magenta or yellow or ink or black))) with (wet or moist or moister or wetter or moistened or liquid) with (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:46
S52	34	((light or lighter) with (ink or liquid)) same ((dark or darker) with (ink or liquid))) with (wet or moist or moister or wetter or moistened or liquid or liquified) with (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:48
S53	86	((light or lighter) with (ink or liquid)) same ((dark or darker) with (ink or liquid))) with (wet or moist or moister or wetter or moistened or liquid or liquified) with (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:48
S54	15	((light or lighter) with (ink or liquid)) same ((dark or darker) with (ink or liquid))) with (wet or moist or moister or wetter or moistened or liquid or liquified) with (print\$3 or eject\$3) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:58
S55	2	"347"/\$3 and (second near layer with wet with ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:52
S56	15	((light or lighter) with (ink or liquid)) same ((dark or darker) with (ink or liquid))) with (wet or moist or moister or wetter or moistened or liquid or liquified) with (apply\$3 or print\$3 or eject\$3) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 10:00
S58	271	(347/43 or 347/15) and (light same dark same ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/03/06 09:55



## EAST Search History

S50	750	((LC or LM or LY or light or lighter) same (DC or C or DM or M or Y or DY or dark or darker)) with (wet or moist or moister or wetter or moistened or liquid) with (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:35
S51	45	((light or lighter) with (ink or cyan or yellow or magenta or black)) same ((dark or darker) with (cyan or magenta or yellow or ink or black))) with (wet or moist or moister or wetter or moistened or liquid) with (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:46
S52	34	((light or lighter) with (ink or liquid)) same ((dark or darker) with (ink or liquid))) with (wet or moist or moister or wetter or moistened or liquid or liquified) with (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:48
S53	86	((light or lighter) with (ink or liquid)) same ((dark or darker) with (ink or liquid))) with (wet or moist or moister or wetter or moistened or liquid or liquified) with (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:48
S54	15	((light or lighter) with (ink or liquid)) same ((dark or darker) with (ink or liquid))) with (wet or moist or moister or wetter or moistened or liquid or liquified) with (print\$3 or eject\$3) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:58
S55	2	"347"/\$3 and (second near layer with wet with ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 09:52
S56	15	((light or lighter) with (ink or liquid)) same ((dark or darker) with (ink or liquid))) with (wet or moist or moister or wetter or moistened or liquid or liquified) with (apply\$3 or print\$3 or eject\$3) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 10:00
S58	271	(347/43 or 347/15) and (light same dark same ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/03/06 09:55

## EAST Search History

S59	18	(347/43 or 347/15) and (light same dark same ink) same (print\$3 or apply\$3 or eject\$3) same (wet or liquid or damp or dry or dried)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/30 10:04
S60	12	("4593295"   "4855752"   "5729259"   "5779377").PN. OR ("6325489").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/30 10:24
S61	28	(light with dark) with (ink or liquid or groups) with (overlap\$4) and "347"/\$3	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/30 10:25
S62	6	("4593295"   "4855752"   "5729259"   "5779377").PN. OR ("6325489").URPN. and (wet or damp or dried or dry) with (overlap\$4 or top or over)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/30 10:24
S63	6	("4593295"   "4855752"   "5729259"   "5779377").PN. OR ("6325489").URPN. and (wet or damp or dried or dry) with (overlap\$4 or top or over or print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/30 10:25
S64	2	((("4593295"   "4855752"   "5729259"   "5779377").PN. OR ("6325489").URPN.) and (wet or damp or dried or dry) with (overlap\$4 or top or over or print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/30 10:25
S65	3152	347/43 or 347/15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/01 11:15
S66	38721	nguyen.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/01 11:16
S67	797	((nguyen.xa. near lamson) or (nguyen.xp. near lamson)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/01 11:17

## EAST Search History

S68	406	((nguyen.xa. near lamson) or (nguyen.xp. near lamson)) and (347/15 or 347/43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/01 11:17
S69	14	((nguyen.xa. near lamson) or (nguyen.xp. near lamson)) and (347/15 or 347/43) and (print\$3 or eject\$3 or image) with (wet or moist or damp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/01 11:17
S70	14	((nguyen.xa. near lamson) or (nguyen.xp. near lamson)) and (347/15 or 347/43) and (print\$3 or eject\$3 or image) with (wet or moist or damp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 11:19
S71	7	((nguyen.xa. near lamson) or (nguyen.xp. near lamson)) and (347/15 or 347/43) and (print\$3 or eject\$3 or image) with (wet or moist or damp) and (photo or photographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 11:21
S72	115	((nguyen.xa. near lamson) or (nguyen.xp. near lamson)) and (347/15 or 347/43) and (photo or photographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 11:19
S73	125	(347/15 or 347/43) and (print\$3 or eject\$3) with (wet or moist or damp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 11:33
S74	10	(347/15 or 347/43) and (print\$3 or eject\$3) with (wet or moist or damp) same (scan\$4 or multi\$scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 11:22
S75	104	(347/15 or 347/43) and (print\$3 or eject\$3) with (wet or moist or damp) not (S74 or S70)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 11:34

## EAST Search History

S76	2	"6322187".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:44
S77	2	"6540329".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:05
S78	0	(ink with method with (print\$3 or eject\$3) with order) same (content and parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 10:26
S79	0	(ink with method with (print\$3 or eject\$3) with order) same (content and parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 10:35
S80	11	(method with (print\$3 or eject\$3) with order) same (content and parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 10:35
S81	16	(method with (print\$3 or eject\$3) with (order or mode)) same (content and parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 10:35
S82	5	(method with (print\$3 or eject\$3) with (order or mode)) same (content and parameter) same in	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 10:35
S83	0	(method with (print\$3 or eject\$3) with (order or mode)) same (content and parameter) same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 10:36

## EAST Search History

S84	2	(method with ink with (order or mode)) same (content and parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 10:35
S85	3352	(method with (print\$3 or eject\$3) with (order or mode)) same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 10:36
S86	1	10/042823	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:22
S87	163	(method with (print\$3 or eject\$3) with (order or mode)) same ink same (parameter or colorant or wettness or formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 10:37
S88	163	(method with (print\$3 or eject\$3) with (order or mode)) same ink same ((parameter or colorant or wettness or formula))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 10:37
S89	927	(method with (print\$3 or eject\$3) with (order or mode)) same ink same ((parameter or colorant or wettness or formula or color))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 10:38
S90	789	(method with (print\$3 or eject\$3) with (order or mode)) same ink with ((parameter or colorant or wettness or formula or color))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 10:38
S91	589	(method with (print\$3 or eject\$3) with (order or mode)) with ink with ((parameter or colorant or wettness or formula or color))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 11:00

## EAST Search History

S92	299	(method with (print\$3 or eject\$3) with (order or mode)) with ink with ((parameter or colorant or wettness or formula or color)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 11:24
S93	138	(method with (print\$3 or eject\$3) with (order or mode)) with ink with ((parameter or colorant or wettness or formula or color) and (image)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 12:36
S94	1	"6540329".pn. (scan\$4 same (color and black))\	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:05
S95	1	"6540329".pn. (scan\$4 same (color and black))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:20
S96	51	(ink with (order\$3) with parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:20
S97	20	(ink with (order\$3) with parameter) same control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:20
S98	11	(ink with (order\$3) with parameter) same control and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:21
S99	6	(color\$3 with (order\$3) with parameter) same control and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:22

## EAST Search History

S10 0	7	(color\$3 with (order\$3) with parameter) same (control\$3 or logic or program) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:22
S10 1	14	(color\$3 with (order\$3) with parameter) same (control\$3 or logic or program) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 12:22
S10 2	15104	(method with (print\$3 or eject\$3) with ((ink or colorant) and (media or paper)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 12:37
S10 3	12434	(method with (print\$3 or eject\$3) with ((ink or colorant) with (media or paper)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 12:37
S10 4	4196	(method with (print\$3 or eject\$3) with ((ink or colorant) with (media or paper))) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 12:38
S10 5	4135	(method with (print\$3 or eject\$3) with ((ink) with (media or paper))) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 12:38
S10 7	21	(method with (print\$3) with ((ink near type) with ((media or paper) near type))) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 12:39
S10 8	5	(method with (print\$3) with ((ink near type) with ((media or paper) near type)) with (logic or control\$4)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 12:40

## EAST Search History

S109	2	(S76 or S77) and (select\$3 or mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:45
S110	3	(mode with select\$3 with (image near data) with (ink with (media or paper))) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:49
S111	80	(mode with select\$3 with (ink with (media or paper))) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:59
S112	17	(mode with select\$3 with (ink near type)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 12:59
S113	1	(mode with select\$3 with (ink near type) with (image near data)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:00
S114	51	(mode with select\$3 with ((ink near type) or color) with (image near data)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:04
S115	1	"5488398".pn. and (mode with color with data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:05
S116	1	"5488398".pn. and (mode same color same data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:07



## EAST Search History

S11 7	2	"5488398".pn. and (amount with (ink or color))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:08
S11 8	1	"5488398".pn. and (amount with (ink or color) same mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:39
S11 9	0	("5488398".pn. or S76 or S77) and map	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:44
S12 0	0	("5488398".pn. or S76 or S77) and logic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:44
S12 1	4	("5488398".pn. or S76 or S77) and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:12
S12 2	0	("5488398".pn. or S76 or S77) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:45
S12 3	0	10/042823 and lotic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:46
S12 4	1	10/042823 and logic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:46

## EAST Search History

S12 5	4	("5488398".pn. or S76 or S77) and (control or hardware or firmware or software or ram or rom or computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:47
S12 6	2	("5488398".pn. or S76 or S77) and ( hardware or firmware or software or ram or rom or computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 13:58
S12 7	1	("5488398".pn. or S76 or S77) and ( hardware or firmware or software or ram or rom or computer) with (data or information or image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 14:02
S12 8	1	("5488398".pn.) and ( hardware or firmware or software or ram or rom or computer) with (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 14:03
S12 9	1	("5488398".pn.) and ( hardware or firmware or software or ram or rom or computer) with (print\$3 or eject\$3 or ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:04
S13 0	78	"347"/\$3 and ((pass or scan) with different with (color\$2 with black))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:07
S13 1	1	S77 and (scan\$4 or pass\$3) with (ink or color or black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:11
S13 2	4	S76 or S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:11

## EAST Search History

S13 3	262	(dark near magenta) same (light near magenta) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:17
S13 4	1701	(dot near gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:22
S13 5	289	(dot near gain) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:23
S13 6	104	(dot near gain) same (alter\$3 or control\$4 or chang\$3)and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:24
S13 7	104	(dot near gain) same (alter\$3 or control\$4 or chang\$3) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:25
S13 8	65	(dot near gain) same (determin\$3 or sens\$3) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:25
S13 9	35	(dot near gain) with (determin\$3 or sens\$3) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/12 15:27
S14 0	2	"6322187".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/20 10:10

## EAST Search History

S14 1	2	"6540329".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/20 10:16
S14 2	2	"6234606".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/20 10:16
S14 3	2	"20020122106"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/20 10:17
S14 4	1	(60/259582)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/14 14:50
S14 5	49177	(enhanc\$3 or improv\$3 or defin\$3 or definition or increas\$3 or quality or improv\$3) with (photograph\$2 or photo\$1 or picture) and (edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/14 14:45
S14 6	1690	(enhanc\$3 or improv\$3 or defin\$3 or definition or increas\$3 or quality or improv\$3) with (photograph\$2 or photo\$1 or picture) and (edge) and ((print\$3 or eject\$3) same (dark\$2 and light\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/14 14:49
S14 7	1690	(enhanc\$3 or improv\$3 or defin\$3 or definition or increas\$3 or quality or improv\$3) with (photograph\$2 or photo\$1 or picture) and (edge) and ((print\$3 or eject\$3) same (dark\$2 and light\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/14 14:49
S14 8	1	"6550906" and (dot with gain) and ((object or picture or edge) with defin\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/14 14:51

## EAST Search History

S14 9	2	((dot adj gain\$3) near (print\$3 or eject\$3)) and ((object adj defini\$4) near (print\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/23 08:26
S15 0	1	60/259582	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/28 14:11
S15 1	223	((dot adj gain\$3) near (print\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/23 08:26
S15 2	7	((object adj defini\$4) near (print\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/23 08:38
S15 3	3	("347"/\$3 or "358"/\$4) and (print\$3 or eject\$3 or drop\$4) with (dark\$3 same light) with (wet or moist or damp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/23 08:41
S15 4	8166	("347"/\$3 or "358"/\$4) and (print\$3 or eject\$3 or drop\$4) with ((y same b)) or (light same dark) ((LC or LM) same (M or C))(dark\$3 same light) or ((density or concentration) with (high\$3 or great\$2) with (low\$3 or less)) with (wet or moist or damp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/23 08:42
S15 5	173385	("347"/\$3 or "358"/\$4) and (print\$3 or eject\$3 or drop\$4) with ((y same b)) or (light same dark) or ((LC or LM) same (M or C))(dark\$3 same light) or ((density or concentration) with (high\$3 or great\$2) with (low\$3 or less)) with (wet or moist or damp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/23 08:41

## EAST Search History

S15 6	7	("347"/\$3 or "358"/\$4) and (print\$3 or eject\$3 or drop\$4) with ((light\$3 with dark\$3) or ((LC or LM) with (M or C)) or ((density or concentration) with (high\$3 or great\$2) with (low\$3 or less))) with (wet or moist or damp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/23 08:55
S15 7	10	("6234606" "20020122106" "6540329" "6322187" "5488398"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/23 09:29
S15 8	568057	("6234606" "20020122106" "6540329" "6322187" "5488398"). pn. parameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/06 09:57
S15 9	4	("6540329" or "6322187").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/28 13:40
S16 0	2	(enhanc\$3 with (((image or photo or photographic) near quality) and (object near definition)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/28 14:12
S16 1	0	(enhanc\$3 with (((image or photo or photographic) near quality) and (object near definition))) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/28 14:12
S16 2	0	(((((image or photo or photographic) near quality) same (object near definition))) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/28 14:33
S16 3	66	((gardner.in. near john) or (bauer.in. near stephen)) and packard.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/28 14:33

## EAST Search History

S16 4	21	((gardner.in. near john) or (bauer. in. near stephen)) and packard.as. and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/28 14:33
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